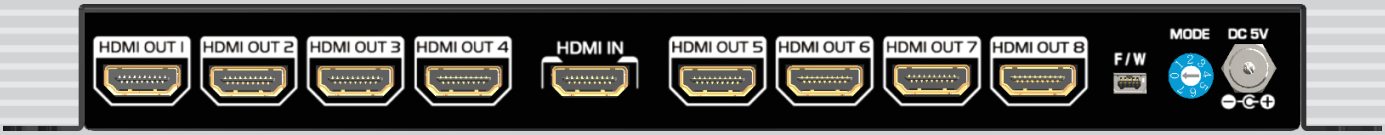
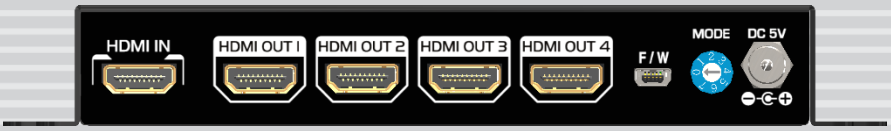
# ASPYRE SPLITTERS

## HDMI 4K2K Splitters with EDID Management



### Features

- 1x2, 1x4, & 1x8 Configurations
- Supports HDMI Deep Color & 3D / DVI 1.0 compliant
- HDCP 1.3 compliant
- Wide frequency range: 25MHz~340MHz
- Video bandwidth: 10.2Gbps
- Resolution up to 4K2K @ 30Hz
- Supports default EDID and has ability to learn the EDID of displays
- Supports xvYCC, x.v.Color & Deep Color
- Mini-USB port for firmware updating
- Supports Dolby Digital, DTS-HD and Dolby TrueHD audio
- Connectors on same side for easy installation

The **ASPYRE HDMI 4K2K Splitter Series with EDID Management** provides one of the most advanced HDMI splitter solutions by which the Ultra High Definition video and high quality audio can be transmitted to multiple locations without losing quality. The series supports all 3D formats and true 4K2K video. Available in 1x2, 1x4, and 1x8 configurations.

Firmware upgrade capability via the USB port ensures compatibility now and in the future. With 48 bit deep color video and high definition audio support, the ASPYRE 4K2K Splitter Series is suitable for high quality HDMI broadcasting, conference room, digital signage, and education applications.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# ASPYRE SPLITTERS

## Technical Specifications

| Model Name | Splitters | | |
|---|---|---|---|
| **Technical** | **ASP-12H-4K** | **ASP-14H-4K** | **ASP-18H-4K** |
| HDMI Inputs | 1 | 1 | 1 |
| HDMI Outputs | 2 | 4 | 8 |
| HDMI compliance | HDMI Deep Color, full 3D & 4K2K | | |
| DVI compliance | DVI 1.0 | | |
| HDCP compliance | HDCP 1.3 | | |
| Video bandwidth | Single-link 340MHz [10.2Gbps] | | |
| Video support | Up to 4K2K @30 | | |
| Audio support | DTS-HD Master Audio, Dolby TrueHD Dolby Digital, DTS, DVD-Audio, LPCM, SACD, MPCM | | |
| ESD protection | [1] Human body model — ±19kV [air-gap discharge] & ±12kV [contact discharge]<br>[2] Core chipset — ±2kV | | |
| Firmware update | Mini-USB port | | |
| HDMI Connector | Type A 19 pin | | |
| Rotary control switch | EDID Mode selection | | |
| **Mechanical** | **ASP-12H-4K** | **ASP-14H-4K** | **ASP-18H-4K** |
| Housing | Black metal enclosure | | |
| Dimensions [L x W x H] | 113 x 62.5 x 25mm [4.45" x 2.46" x .984"] | 154 x 83 x 25mm [6.06" x 3.26" x .984"] | 243 x 98 x 25mm [9.57" x 3.86" x .984"] |
| Weight | 463g [16.3 oz] | 583g [20.5 oz] | 800g [31 oz] |
| Mounting | Integrated ears | | |
| Power supply | 5V DC | | |
| Power consumption | 10 Watts [max] | 10 Watts [max] | 20 Watts [max] |
| Operation temperature | 0~40°C [32~104°F] | | |
| Storage temperature | -20~60°C [-4~140°F] | | |
| Relative humidity | 20~90% RH [no condensation] | | |
| **Package Contents** | 1x ASP-12H-4K or ASP-14H-4K or ASP-18H-4K Accordingly<br>1x 5V Power Supply<br>1x User Manual | | |

*Note: Specifications subject to change without notice.**

***Important: Read User Guide for full specification.***